

Title (en)

STEROIDS AS NEUROCHEMICAL STIMULATORS OF THE VNO TO ALLEVIATE SYMPTOMS OF PMS

Title (de)

STEROIDE ALS NEUROCHEMISCHE STIMULATOREN DES NASENRAUMES ZUR LINDERUNG DER PRÄMENSTRUALEN SYMPTOME

Title (fr)

STEROIDES UTILISES EN QUALITE DE STIMULATEURS NEUROCHIMIQUES DE L'ORGANE VOMERO-NASAL ET PERMETTANT DE SOULAGER LES SYMPTOMES PREMENSTRUEL

Publication

**EP 0914165 B1 20061018 (EN)**

Application

**EP 97937019 A 19970723**

Priority

- US 9713035 W 19970723
- US 68609296 A 19960723
- US 72586296 A 19961004

Abstract (en)

[origin: WO9803207A1] The invention relates to a method of alleviating the symptoms of PMS and anxiety. The method comprises nasally administering a steroid which is a human vomeropherin, such that the vomeropherin binds to a specific neuroepithelial receptor. The steroid or steroids is/are preferably administered in the form of a pharmaceutical composition containing one or more pharmaceutically acceptable carriers.

IPC 8 full level

**A61K 31/57** (2006.01); **A61K 49/00** (2006.01); **A61P 15/00** (2006.01); **C07J 3/00** (2006.01); **C07J 7/00** (2006.01); **C07J 9/00** (2006.01); **C07J 13/00** (2006.01); **C07J 21/00** (2006.01); **C07J 71/00** (2006.01)

CPC (source: EP KR)

**A61K 31/57** (2013.01 - EP KR); **A61P 15/00** (2017.12 - EP); **C07J 3/00** (2013.01 - EP); **C07J 7/0005** (2013.01 - EP); **C07J 9/00** (2013.01 - EP); **C07J 13/002** (2013.01 - EP); **C07J 13/005** (2013.01 - EP); **C07J 13/007** (2013.01 - EP); **C07J 21/00** (2013.01 - EP); **C07J 71/001** (2013.01 - EP)

Cited by

US11419881B2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

Designated extension state (EPC)

AL LT LV RO SI

DOCDB simple family (publication)

**WO 9803207 A1 19980129**; AT E342721 T1 20061115; AU 3963797 A 19980210; AU 726625 B2 20001116; BG 103115 A 19990930; BR 9711812 A 19990824; CA 2260253 A1 19980129; CN 1226837 A 19990825; DE 69736833 D1 20061130; DE 69736833 T2 20070524; EP 0914165 A1 19990512; EP 0914165 A4 20040121; EP 0914165 B1 20061018; ES 2273374 T3 20070501; JP 2000513000 A 20001003; JP 4450435 B2 20100414; KR 20000067970 A 20001125; NO 990305 D0 19990122; NO 990305 L 19990322; NZ 333671 A 20000728; PL 331357 A1 19990705

DOCDB simple family (application)

**US 9713035 W 19970723**; AT 97937019 T 19970723; AU 3963797 A 19970723; BG 10311599 A 19990125; BR 9711812 A 19970723; CA 2260253 A 19970723; CN 97196761 A 19970723; DE 69736833 T 19970723; EP 97937019 A 19970723; ES 97937019 T 19970723; JP 50723098 A 19970723; KR 19997000478 A 19990122; NO 990305 A 19990122; NZ 33367197 A 19970723; PL 33135797 A 19970723